Indo-German Postdoc Symposium			
Bridging Biology and Algorithms: Exploring Data, Models, and Insights			
Venue: The German House, 21 Jor Bagh, New Delhi - 110003			
Date:17th February 2024 (10 AM onwards)			
Time	**Title**	**Speaker**	**Affiliation**
10:00 AM - 10:10 AM	Welcome address and Introduction of participants		
Session - I	Informatics & Precision Medicine		
10:10 AM - 10:35 AM	PgxSAVy: A variant proteogenomics tool for quality control	Dr. Anurag Raj	CSIR - IGIB, New Delhi
10:35 AM - 11:05 AM	Integrative single-cell approaches to study cellular heterogeneity, evolution and therapy resistance in cancers	Dr. Supat Thongjuea	DKFZ German Cancer Research Center, Heidelberg
11:05 AM - 11:30 AM	Big data in healthcare: A key to precision medicine	Dr. Jaspreet Kaur Dhanjal	IIIT-Delhi
11:30 AM - 11:55 PM	INFORM - Clinical & Translational Bioinformatics	Dr. Gnanaprakash Balasubramanian	DKFZ German Cancer Research Center, Heidelberg
11:55 AM - 12:20 PM	Surge of Genomics Datasets for the Identification of novel RNAs in Plants	Dr. Shailesh Kumar	NIPGR, New Delhi
12:20 PM - 12:30 PM	Overview of German Research Foundation	Dr. Vaibhav Agarwal	DFG
12:30 PM - 01:00 PM	LUNCH		
Session - II	Reshaping Perspectives in CNS and Sarcoma Research through methylation profiling		
01:00 PM - 01:25 PM	Integrating methylation profiling in WHO classification 2021 of CNS tumors	Prof. Vaishali Suri	AIIMS, New Delhi
01:25 PM - 01:50 PM	Allowing the global availability of methylation-based classification tools of CNS tumors and sarcomas through the MNP Outreach Consortium	Dr. Olfat Ahmad	DKFZ German Cancer Research Center, Heidelberg
01:50 PM - 02:15 PM	DNA Methylation: Methodology and Data Assessment	Ms. Jyotsna Singh	AIIMS, New Delhi
Session - III	Genomics & Bioinformatics		
02:15 PM - 02:40 PM	Biomedical signal analysis for cognitive and stress assessment.	Dr. Komal Jindal	CSIR - IGIB, New Delhi
02:40 PM - 03:05 PM	Food derived peptides through the lens of bioinformatics	Dr. Vivek Vijay Junghare	CSIR - IGIB, New Delhi
03:05 PM - 03:10 PM	Vote of Thanks	Dr. Kumardeep Chaudhary	CSIR - IGIB, New Delhi